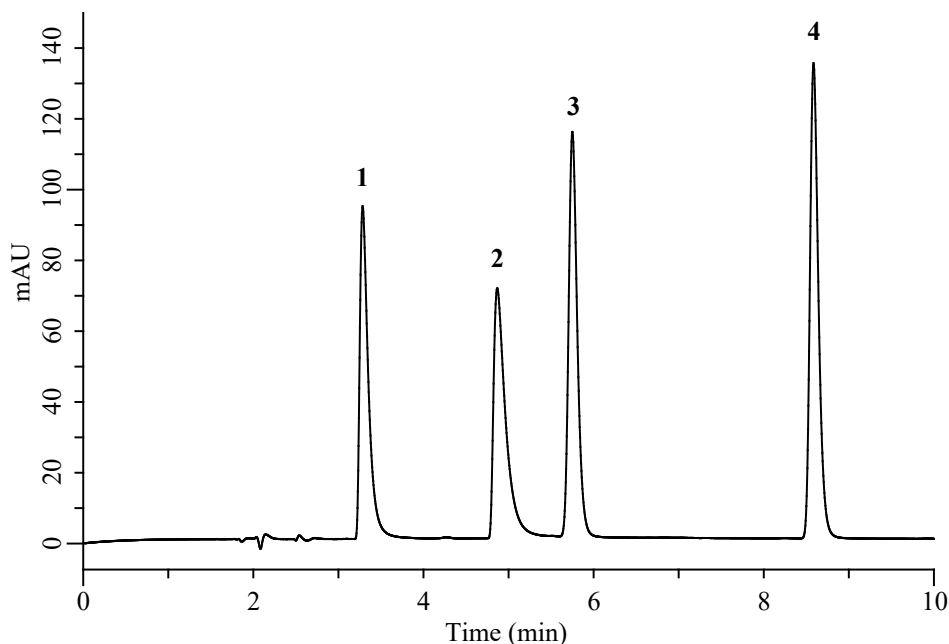


InertSearch for LC

Inertsil Applications

Analysis of Nucleotides and Cyclic nucleotides

Data No. LB818- 1054



Conditions

System : Nexera-i HPLC system (Shimadzu)
Column : InertSustain AX-C18 (GL Sciences Inc.)
(3 μ m, 150 x 2.1 mm I.D., Metal-free hardware)
Column Cat. No. : 5020-91059
Eluent : A) 200 mM HCOONH₄ in CH₃OH
B) 10 mM HCOONH₄ in H₂O

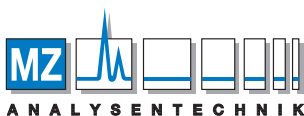
Analyte:

1. GMP
2. 5'-AMP
3. cGMP
4. cAMP

(100 mg/L each)

Time (min)	A (vol %)	B (vol %)
0.0	10	90
7.5	25	75
10.0	35	65

Flow Rate : 0.2 mL/min
Col. Temp. : 40 °C
Detection : UV 254 nm
Injection Vol. : 1 μ L
Sample : Standard



AUTHORIZED DISTRIBUTOR

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